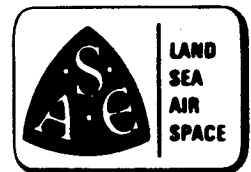


Universal Symbols for Operator Controls on Agricultural Equipment—SAE J389b

SAE Recommended Practice
Last revised April 1978

THIS IS A PREPRINT WHICH IS
SUBJECT TO REVISIONS AND
CORRECTIONS. THE FINAL
VERSION WILL APPEAR IN THE
1979 EDITION OF THE SAE
HANDBOOK.

Society of Automotive Engineers, Inc.
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PREPRINT

UNIVERSAL SYMBOLS FOR OPERATOR CONTROLS ON AGRICULTURAL EQUIPMENT—SAE J389b

SAE Recommended Practice

Report of Tractor Technical Committee approved April 1969 and last revised by Agricultural Tractor Technical Committee April 1978. Rationale statement available. Submitted to FIEI. Conforms to ASAE S304.5.

1. Purpose and Scope—These symbols provide a symbolic language for operator controls on farm equipment.

2. Definitions—Farm equipment is defined as farm tractors, self-propelled implements, implements and combinations of tractor or self-propelled implements, and implements designed primarily for use in agricultural operations.

3. General

3.1 Color combinations and sizes of all symbols should be adjusted to each particular application. It is desirable to use the universal language of color to indicate the urgency of action, such as red, amber, green.

3.2 Word captions and numbers as illustrated are for reference only and

are not part of the recommendation. However, suitable descriptive words may be used to initially define the application of symbols. Twentieth Century Bold numerals should be used for clear readability.

3.3 For applications, where appropriate symbols are not shown, the principles illustrated herein should be used for guidance in developing symbols for the specific need.

4. Universal Symbols for Operator Controls—See Fig. 1.

5. Typical Illustrations of the Use of Color with Universal Symbols—See Fig. 2.

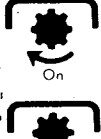
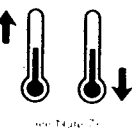
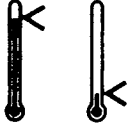
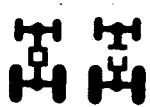
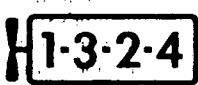
 Transmission	 Transmission Oil Pressure	 Transmission Oil Temperature	 Power Take-off	 Lighter	 Temperature Control	 Temperature	 Ammeter or Generator Light	
 Connect Disconnect Axle Disconnect	 Forward	 Reverse	 Fast Slow Speed Range	 Upper Beam	 Lower Beam Lights	 Windshield Wiper	 Windshield Defroster	
 Park	 Engage or In	 Disengage or Out Connection	 Engine R.P.M.	 Engine Oil Pressure	 Choke	 Full	 Oil Level	 Turn Signals
 Engine Coolant Temperature	 Firing Order		 Horn	 Fuel	 1/2 Empty Volume Level	 Lowered	 Raised Rock Shaft	 Tow

FIG. 1—UNIVERSAL SYMBOLS FOR OPERATOR CONTROLS
(continued on next page)

Note 1—Reverse symbol for transmission shift pattern.

Note 2—Replace block with appropriate machine symbol correctly oriented to arrow.

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The ϕ symbol is for the convenience of the user in locating areas where technical revisions have been made to the previous issue of the report. If the symbol is next to the report title, it indicates a complete revision of the report.